

IN THE CLAIMS:

1. (original) An RF shield for MRI systems, wherein an RF shield is grounded via a capacitor.
2. (original) An RF shield according to Claim 1, wherein a capacitance of a capacitor connected to a ground closest to the earth ground is set to the smallest value.
3. (original) An RF shield according to Claim 1, wherein a capacitance of a capacitor is 1000 pF or more.
4. (original) An MRI system having an RF shield thereof grounded via a capacitor.
5. (original) An MRI system according to Claim 4, wherein a capacitance of a capacitor connected to a ground closest to the earth ground is set to the smallest value.
6. (original) A vertical field-type MRI system, wherein an upper RF shield is grounded via capacitors at four or more points whose directions are different from one another by an equal angle, and a lower RF shield is grounded via capacitors at four or more points whose directions are different from one another by an equal angle.
7. (currently amended) An MRI system according to Claim 5 ~~or Claim 6~~, wherein a capacitance of a capacitor is 1000 pF or more.
8. (new) An MRI system according to Claim 6, wherein a capacitance of a capacitor is 1000 pF or more.